

RESULT 10

A14250

LOCUS A14250 1021 bp DNA linear PAT 28-JAN-1994

DEFINITION beta-PPT DNA.

ACCESSION A14250

VERSION A14250.1 GI:490128

KEYWORDS .

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 1021)

AUTHORS .

TITLE HUMAN TACHYKININS AND THEIR PRECURSORS

JOURNAL Patent: WO 8707643-A 2 17-DEC-1987;

FEATURES Location/Qualifiers

source 1. .1021

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

ORIGIN

Query Match 78.8%; Score 790.4; DB 2; Length 1021;

Best Local Similarity 90.1%; Pred. No. 3.4e-245;

Matches 921; Conservative 0; Mismatches 1; Indels 100; Gaps 3;

Qy 64 GAGAGTGCAGGAGCGACCAGCGTGCCTCGGAGGAACAGAGAAACTCAGCACCCCGCGGG 123  
 ||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||  
 Db 1 GAGAGTGCAGGAGCGACCA-CGTGCCTCGGAGGAACAGAGAAACTCAGCACCCCGCGGG 59

Qy 124 ACTGTCCGTGCAAAATCCAACATGAAAATCCTCGTGGCCTTGGCAGTCTTTTCTTGT 183  
 ||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||  
 Db 60 ACTGTCCGTGCAAAATCCAACATGAAAATCCTCGTGGCCTTGGCAGTCTTTTCTTGT 119

Qy 184 CTCCACTCAGCTTTGCAGAAGAAATAGGAGCCAATGATGATCTGAATTACTGGTCCGA 243  
 ||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||  
 Db 120 CTCCACTCAGCTTTGCAGAAGAAATAGGAGCCAATGATGATCTGAATTACTGGTCCGA 179

Qy 244 CTGGTACGACAGCGACCAGATCAAGGAGGAACGCCGGAGCCCTTGAGCATCTTGCA 303  
 ||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||  
 Db 180 CTGGTACGACAGCGACCAGATCAAGGAGGAACGCCGGAGCCCTTGAGCATCTTGCA 239

Qy 304 GAGAACGCCCCGGAGACCCAAGCCTCAGCAGTTCTTGGATTAATGGCAAACGGGATGC 363  
 ||||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||  
 Db 240 GAGAACGCCCCGGAGACCCAAGCCTCAGCAGTTCTTGGATTAATGGCAAACGGGATGC 299

Qy 364 -----TGGACATGGCCAGAT 378  
 ||||| ||||| |||||  
 Db 300 TGATTCCCTCAATTGAAAAACAAGTGGCCCTGTTAAAGGCTCTTATGGACATGGCCAGAT 359

Qy 379 CTCTCACAAAA----- 389  
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 Db 360 CTCTCACAAAAGACATAAAACAGATTCTTGACTAATGGCAAAGAGCTTAA 419

Qy 390 -----TGGCTTATGAAAGGAGTGCAATGCAGAATTATGAAAGAAGACGTTAATAACTAC 444  
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 Db 420 TTCTGTGGCTTATGAAAGGAGTGCAATGCAGAATTATGAAAGAAGACGTTAATAACTAC 479

Qy 445 CTAACATTATTATTCACTTCATTGTCAATGGCAATGACAGGTAAATTAGACAT 504  
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Db	480	CTAACATTATTATTTCAGCTCATTGTGTCAATGGCAATGACAGGTAAATTAAGACAT	539
Qy	505	GCACATGAGGAATAATTATTATTAAATAACAATTGTTGGGTTGAAAATTCAAAAAG	564
Db	540	GCACATGAGGAATAATTATTATTAAATAACAATTGTTAGGGTTGAAAATTCAAAAAG	599
Qy	565	TGTTTATTTTCATATTGTGCCAATATGTATTGTAAACATGTGTTAATTCCAATATGA	624
Db	600	TGTTTATTTTCATATTGTGCCAATATGTATTGTAAACATGTGTTAATTCCAATATGA	659
Qy	625	TGACTCCCTAAATAGAAATAAGTGGTTATTCTCAACAAAGCACAGTGTAAATGAAA	684
Db	660	TGACTCCCTAAATAGAAATAAGTGGTTATTCTCAACAAAGCACAGTGTAAATGAAA	719
Qy	685	TTGTAAAACCTGTCAATGATACAGTCCTAAAGAAAAAAATCATTGCTTGAAAGCAGTT	744
Db	720	TTGTAAAACCTGTCAATGATACAGTCCTAAAGAAAAAAATCATTGCTTGAAAGCAGTT	779
Qy	745	GTGTCAGCTACTGCGGAAAGGAAGGAAACTCCTGACAGTCTGTGCTTCTATTGT	804
Db	780	GTGTCAGCTACTGCGGAAAGGAAGGAAACTCCTGACAGTCTGTGCTTCTATTGT	839
Qy	805	TTTCATGGTAAAAATGTACTGAGATTGGTATTACACTGTATTGTATCTCTGAAGCAT	864
Db	840	TTTCATGGTAAAAATGTACTGAGATTGGTATTACACTGTATTGTATCTCTGAAGCAT	899
Qy	865	GTTTCATTTGTGACTATATAGAGATGTTTAAAGTTCAATGTGATTCTAATGTC	924
Db	900	GTTTCATTTGTGACTATATAGAGATGTTTAAAGTTCAATGTGATTCTAATGTC	959
Qy	925	TTCATTCATTGTATGATGTGTTGTGATAGCTAACATTAAATAAGAAAAATATCT	984
Db	960	TTCATTCATTGTATGATGTGTTGTGATAGCTAACATTAAATAAGAAAAATATCT	1019
Qy	985	TG 986	
Db	1020	TG 1021	